Alberta Economic Development

# Alberta's International Exports
## January to June 2002

September 2002
Policy and Economic Analysis

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# TABLE OF CONTENTS


PAGE

**Regular Features**

Highlights ..... 1

Summary ..... 2

- Exports by Region ..... 2
- Exports by Top Twenty Five Countries ..... 2

Alberta Exports by Industry ..... 3

Alberta Exports by Country and Region ..... 4 - 7

- Western Europe ..... 4
- Eastern Europe ..... 4
- Africa ..... 5
- Oceania ..... 5
- Central America, Mexico & the Caribbean ..... 6
- South America ..... 6
- Asia ..... 7
- Middle East (includes North Africa) ..... 7

Alberta's Top 25 Commodity Exports ..... 8

Alberta's Exports to the United States by Industry ..... 8

**This Issue**

Market Profile - California ..... 9

Market Profile - South Korea ..... 9

Sector Profile - Primary Agriculture ..... 10

Sector Profile - Transporation Equipment ..... 10

Alberta Commodity Exports to the USA by State (Top 20 States) ..... 11

US Top 20 States Without Gas/Oil ..... 11


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# Alberta's International Exports
## January to June 2002
## Highlights

**Overview:** Alberta's international exports fell sharply by 32% in the first half of 2002, compared with the first half of 2001, as a result of lower commodity prices, the global economic slowdown and the high tech meltdown. Prices were down sharply for major commodities, such as crude oil, natural gas, chemicals and wood pulp. Volumes were also lower, especially for telecom equipment, canola, refined petroleum, polyethylene and barley. Commodities with large increases include lumber, oriented strand board, styrene and ethylene polymers. Exports to the US fell by 32%, and exports to Europe, South America and the Middle East were also markedly lower. In the second quarter of 2002, exports fell by 17%, primarily because of low prices for natural gas and chemicals. It is expected that Alberta's export performance will improve gradually in the second half of 2002 because energy prices declined sharply in the second half of 2001 and the global economy is now slowly recovering.

**Major Commodities:** Natural gas and crude oil sales fell by 52% and 15%, respectively, mainly because of lower prices. Exports of propane were 14% lower, as lower prices more than offset a strong rise in volumes. Export volumes increased for beef, lumber, styrene and ethylene polymers, but fell for polyethylene, wheat, refined petroleum and coal. Lower prices led to reduced exports of wood pulp and many chemicals, such as acyclic ethers, anhydrous ammonia and ethylene glycol. The global decline in the Information Technology industry led to further declines for Alberta's telecom equipment industry.

**Exports by Industry:** Mining and energy exports declined 41% because of lower energy prices and a slight drop in volumes. Lower volumes caused a 19% drop in primary agricultural exports; exports of hogs, wheat, barley and canola were sharply lower. Manufacturing exports dropped by 12%, because of lower prices and the global high tech meltdown. Manufacturing's electronic products and refined petroleum products sub-sectors had the largest declines, while exports of the wood products and transportation equipment sub-sectors rose strongly.

**United States:** Total exports to the US fell 34%, compared to the first half of 2001. Natural gas is the primary cause of this steep decline, although exports of crude oil, telecom equipment, polyethylene and propane also declined substantially. The value of exports of lumber, styrene, heavy trucks and ethylene polymers rose strongly.

**Asia:** Exports to Asia were down 8% from the previous year. Strong growth in Asian imports of ethylene polymers, wood pulp and telecom equipment was more than offset by declines in other major imports, such as canola, ethylene glycol and coal. South Korea's imports remained almost unchanged, and Hong Kong, Indonesia and Singapore had higher imports. This growth was more than offset by large reductions by Japan, China and India.

**Europe:** Exports to Western Europe were 20% lower than in the previous year, mainly because of large declines for wood pulp, nickel and cobalt. Exports of coal and telecom equipment increased sharply. All of Western Europe's major markets had lower imports. Led by a sharp 59% decline in Russia, due to lower imports of machinery, Eastern European imports decreased 22%.

**Latin America:** South American imports from Alberta dropped 25%, because of declines in coal, sulphur, oil and gas field equipment and telecom equipment. Imports into Venezuela, Argentina and Brazil fell sharply, but Peru's imports more than doubled. Exports to Central American fell 9%, as a result of lower wheat and oil and gas field equipment exports. Mexico's imports also fell 9%, mainly because of a steep drop in wheat volumes.

**Other Regions:** Exports to the Middle East fell 22%, due to declining wheat sales to Iran. Oil and gas field equipment exports were strong. Higher durum wheat sales caused a 5% increase in African imports from Alberta. Imports by Algeria rose 33% and Tunisia's imports nearly doubled. Exports to the Oceania region were 6% higher in the first half, as exports to Australia increased 26% (higher telecom, pork and wood pulp exports).

## ALBERTA'S COMMODITY EXPORTS
## SUMMARY

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **Total Commodity Exports** | **14,778,157** | **12,276,499** | **-16.9%** | **33,466,782** | **22,776,766** | **-31.9%** |

### EXPORTS BY REGION

| | | | | | | |
|---|---|---|---|---|---|---|
| United States | 13,124,880 | 10,775,521 | -17.9% | 30,212,342 | 19,920,124 | -34.1% |
| Asia | 853,659 | 791,467 | -7.3% | 1,680,600 | 1,538,827 | -8.4% |
| Western Europe | 279,534 | 253,235 | -9.4% | 563,849 | 452,887 | -19.7% |
| Central America | 161,178 | 128,619 | -20.2% | 288,104 | 261,707 | -9.2% |
| Middle East | 97,959 | 96,905 | -1.1% | 240,240 | 188,324 | -21.6% |
| South America | 124,813 | 106,324 | -14.8% | 239,642 | 179,561 | -25.1% |
| Africa | 70,108 | 73,581 | 5.0% | 127,364 | 133,808 | 5.1% |
| Eastern Europe | 42,393 | 29,436 | -30.6% | 70,399 | 54,620 | -22.4% |
| Oceania | 23,634 | 21,410 | -9.4% | 44,241 | 46,908 | 6.0% |
| **TOTAL** | **14,778,157** | **12,276,499** | **-16.9%** | **33,466,782** | **22,776,766** | **-31.9%** |

### EXPORTS BY TOP TWENTY FIVE COUNTRIES

| | | | | | | |
|---|---|---|---|---|---|---|
| United States | 13,124,880 | 10,775,521 | -17.9% | 30,212,342 | 19,920,124 | -34.1% |
| Japan | 323,652 | 304,194 | -6.0% | 657,998 | 599,383 | -8.9% |
| China | 229,298 | 184,429 | -19.6% | 434,868 | 354,243 | -18.5% |
| Korea, South | 101,738 | 102,408 | .7% | 216,551 | 217,362 | .4% |
| Mexico | 127,436 | 100,294 | -21.3% | 227,690 | 208,018 | -8.6% |
| Taiwan | 55,449 | 63,365 | 14.3% | 109,440 | 114,125 | 4.3% |
| United Kingdom | 52,303 | 53,258 | 1.8% | 93,542 | 91,353 | -2.3% |
| Iran | 22,789 | 36,142 | 58.6% | 93,926 | 61,660 | -34.4% |
| Belgium | 39,581 | 36,508 | -7.8% | 75,125 | 60,575 | -19.4% |
| Italy | 50,779 | 33,963 | -33.1% | 105,108 | 59,333 | -43.6% |
| Indonesia | 26,254 | 35,191 | 34.0% | 46,728 | 57,870 | 23.8% |
| Germany | 25,577 | 30,193 | 18.0% | 69,443 | 56,926 | -18.0% |
| Algeria | 24,923 | 24,099 | -3.3% | 38,659 | 51,385 | 32.9% |
| Hong Kong | 20,309 | 22,654 | 11.5% | 39,722 | 49,189 | 23.8% |
| Venezuela | 31,086 | 25,912 | -16.6% | 63,529 | 48,938 | -23.0% |
| France | 23,089 | 22,535 | -2.4% | 60,458 | 47,617 | -21.2% |
| Netherlands | 34,460 | 25,917 | -24.8% | 65,470 | 47,205 | -27.9% |
| Singapore | 12,973 | 17,047 | 31.4% | 23,276 | 38,867 | 67.0% |
| Australia | 12,523 | 15,608 | 24.6% | 28,857 | 36,338 | 25.9% |
| Brazil | 29,263 | 19,773 | -32.4% | 53,533 | 36,265 | -32.3% |
| Thailand | 12,291 | 19,522 | 58.8% | 28,786 | 31,584 | 9.7% |
| Philippines | 18,440 | 18,084 | -1.9% | 31,517 | 30,565 | -3.0% |
| Peru | 10,085 | 23,627 | 134.3% | 12,867 | 30,368 | 136.0% |
| Colombia | 19,495 | 15,949 | -18.2% | 31,236 | 29,748 | -4.8% |
| Spain | 8,840 | 19,071 | 115.7% | 15,881 | 26,078 | 64.2% |
| **All Other Countries** | **340,642** | **251,235** | **-26.2%** | **630,228** | **471,647** | **-25.2%** |
| **TOTAL** | **14,778,157** | **12,276,499** | **-16.9%** | **33,466,782** | **22,776,766** | **-31.9%** |

## ALBERTA'S EXPORTS TO ALL MARKETS BY INDUSTRY

***** Important Change -The Table Below is now based on NAICS (North American Industrial Classification System).**

| EXPORTS BY INDUSTRY | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **PRIMARY AGRICULTURE** | **807,143** | **632,484** | **-21.6%** | **1,530,226** | **1,233,506** | **-19.4%** |
| Crops | 568,374 | 444,377 | -21.8% | 1,097,823 | 855,694 | -22.1% |
| Livestock | 238,769 | 188,107 | -21.2% | 432,403 | 377,812 | -12.6% |
| **Primary Forestry, Fishing & Trapping** | **2,391** | **2,796** | **16.9%** | **4,833** | **6,059** | **25.4%** |
| **Mining & Energy** | **9,358,306** | **7,473,507** | **-20.1%** | **22,846,327** | **13,480,073** | **-41.0%** |
| Gas & Natural Gas Liquids | 5,772,813 | 4,088,974 | -29.2% | 15,768,332 | 7,664,416 | -51.4% |
| Oil | 3,330,192 | 3,256,822 | -2.2% | 6,554,710 | 5,555,002 | -15.3% |
| Coal | 110,211 | 85,959 | -22.0% | 220,429 | 167,463 | -24.0% |
| Sulphur | 45,264 | 25,698 | -43.2% | 89,682 | 57,045 | -36.4% |
| Other Mining | 10,904 | 14,342 | 31.5% | 21,464 | 28,921 | 34.7% |
| Electricity | 88,923 | 1,712 | -98.1% | 191,710 | 7,225 | -96.2% |
| **MANUFACTURING** | **4,407,263** | **3,961,301** | **-10.1%** | **8,684,326** | **7,662,895** | **-11.8%** |
| Chemicals | 1,014,962 | 865,906 | -14.7% | 1,965,797 | 1,705,621 | -13.2% |
| Food Feed & Beverage | 751,188 | 722,025 | -3.9% | 1,462,808 | 1,427,350 | -2.4% |
| Computer & Electronic Products | 695,233 | 535,627 | -23.0% | 1,582,413 | 1,000,940 | -36.7% |
| Wood Products | 381,015 | 395,335 | 3.8% | 639,747 | 744,253 | 16.3% |
| Paper Products & Wood Pulp | 357,750 | 351,047 | -1.9% | 803,267 | 737,031 | -8.2% |
| Machinery | 361,510 | 327,670 | -9.4% | 647,515 | 596,504 | -7.9% |
| Transportation Equipment | 156,068 | 183,753 | 17.7% | 264,811 | 352,200 | 33.0% |
| Petroleum & Coal Products | 198,249 | 109,876 | -44.6% | 369,206 | 224,534 | -39.2% |
| Primary Metal Products | 117,521 | 125,439 | 6.7% | 216,306 | 220,405 | 1.9% |
| Fabricated Metal Products | 87,961 | 82,977 | -5.7% | 171,695 | 160,969 | -6.2% |
| Furniture & Related Products | 94,837 | 82,208 | -13.3% | 193,262 | 156,860 | -18.8% |
| Plastics & Rubber Products | 65,268 | 73,745 | 13.0% | 122,950 | 125,112 | 1.8% |
| Electrical Equipment, App. & Comp. | 44,142 | 39,042 | -11.6% | 95,024 | 85,094 | -10.4% |
| Non-Metallic Mineral Products | 41,471 | 37,813 | -8.8% | 68,817 | 67,993 | -1.2% |
| Other Manufacturing | 40,087 | 28,838 | -28.1% | 80,711 | 58,027 | -28.1% |
| **OTHER EXPORTS** | **203,053** | **206,411** | **1.7%** | **401,070** | **394,232** | **-1.7%** |
| **TOTAL** | **14,778,157** | **12,276,499** | **-16.9%** | **33,466,782** | **22,776,766** | **-31.9%** |

Source of the data is Statistics Canada, aggregations by Alberta Economic Development.

The term "Exports" refers to international shipments on merchandise; data on services trade is not readily available.

## ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

| Country and Region | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **To the United States** | | | | | | |
| United States | 13,124,880 | 10,775,521 | -17.9% | 30,212,342 | 19,920,124 | -34.1% |
| **To Western Europe** | | | | | | |
| United Kingdom | 52,303 | 53,258 | 1.8% | 93,542 | 91,353 | -2.3% |
| Belgium | 39,581 | 36,508 | -7.8% | 75,125 | 60,575 | -19.4% |
| Italy | 50,779 | 33,963 | -33.1% | 105,108 | 59,333 | -43.6% |
| Germany | 25,577 | 30,193 | 18.0% | 69,443 | 56,926 | -18.0% |
| France | 23,089 | 22,535 | -2.4% | 60,458 | 47,617 | -21.2% |
| Netherlands | 34,460 | 25,917 | -24.8% | 65,470 | 47,205 | -27.9% |
| Spain | 8,840 | 19,071 | 115.7% | 15,881 | 26,078 | 64.2% |
| Switzerland | 7,559 | 7,691 | 1.8% | 13,080 | 13,369 | 2.2% |
| Norway | 8,880 | 8,283 | -6.7% | 15,066 | 12,809 | -15.0% |
| Ireland | 3,276 | 5,075 | 54.9% | 6,126 | 11,942 | 94.9% |
| Denmark | 431 | 1,685 | 290.8% | 3,026 | 7,312 | 141.6% |
| Greece | 2,019 | 2,170 | 7.5% | 4,767 | 4,184 | -12.2% |
| Austria | 2,210 | 1,593 | -27.9% | 4,377 | 3,810 | -13.0% |
| Malta | 745 | 74 | -90.0% | 1,503 | 2,489 | 65.6% |
| Luxembourg | 258 | 1,387 | 436.6% | 1,314 | 2,279 | 73.5% |
| Sweden | 11,999 | 1,288 | -89.3% | 15,142 | 1,837 | -87.9% |
| Finland | 5,275 | 919 | -82.6% | 11,244 | 1,261 | -88.8% |
| Iceland | 158 | 633 | 302.1% | 494 | 1,058 | 114.3% |
| Portugal | 574 | 647 | 12.7% | 1,139 | 1,046 | -8.1% |
| Greenland | 1,522 | 301 | -80.2% | 1,544 | 360 | -76.7% |
| Andorra | 0 | 42 | n/a | 0 | 42 | n/a |
| St. Pierre & Miquelon | 0 | 2 | n/a | 0 | 2 | n/a |
| **TOTAL** | **279,534** | **253,235** | **-9.4%** | **563,849** | **452,887** | **-19.7%** |
| **To Eastern Europe** | | | | | | |
| Russia | 29,461 | 12,174 | -58.7% | 50,437 | 20,635 | -59.1% |
| Kazakhstan | 7,676 | 2,637 | -65.7% | 11,492 | 9,518 | -17.2% |
| Turkmenistan | 91 | 5,936 | 6,408.6% | 118 | 9,362 | 7,855.8% |
| Czech Republic | 401 | 3,255 | 710.8% | 690 | 4,871 | 605.9% |
| Poland | 1,346 | 2,162 | 60.7% | 1,991 | 3,199 | 60.7% |
| Ukraine | 58 | 1,775 | 2,967.2% | 241 | 1,904 | 691.0% |
| Hungary | 381 | 709 | 86.1% | 624 | 1,514 | 142.5% |
| Uzbekistan | 0 | 0 | n/a | 0 | 1,505 | n/a |
| Slovakia | 44 | 28 | -37.8% | 79 | 371 | 372.2% |
| Croatia | 1,937 | 95 | -95.1% | 2,070 | 341 | -83.5% |
| Latvia | 672 | 200 | -70.2% | 1,164 | 281 | -75.8% |
| Azerbaijan | 95 | 60 | -36.6% | 297 | 232 | -21.9% |
| Kyrgyzstan | 79 | 51 | -35.6% | 465 | 209 | -54.9% |
| Afghanistan | 39 | 0 | -100.0% | 39 | 188 | 380.5% |
| Romania | 87 | 86 | -1.1% | 304 | 145 | -52.4% |
| Slovenia | 0 | 114 | n/a | 166 | 118 | -28.9% |
| Georgia | 0 | 103 | n/a | 0 | 103 | n/a |
| Macedonia | 0 | 0 | n/a | 0 | 27 | n/a |
| Lithuania | 5 | 10 | 109.8% | 205 | 27 | -86.9% |
| Yugoslavia | 8 | 17 | 110.0% | 8 | 19 | 140.6% |
| Bulgaria | 12 | 0 | -100.0% | 12 | 18 | 46.7% |
| Moldova | 0 | 13 | n/a | 0 | 13 | n/a |
| Albania | 0 | 0 | n/a | 0 | 11 | n/a |
| Bosnia-Herzegovina | 0 | 11 | n/a | 0 | 11 | n/a |
| **TOTAL** | **42,393** | **29,436** | **-30.6%** | **70,399** | **54,620** | **-22.4%** |

## ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

| Country and Region | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **To Africa** | | | | | | |
| Algeria | 24,923 | 24,099 | -3.3% | 38,659 | 51,385 | 32.9% |
| Morocco | 13,937 | 15,925 | 14.3% | 31,823 | 22,911 | -28.0% |
| Nigeria | 8,957 | 7,221 | -19.4% | 14,018 | 13,815 | -1.4% |
| Tunisia | 2,107 | 7,694 | 265.1% | 6,922 | 13,722 | 98.2% |
| South Africa | 5,997 | 7,717 | 28.7% | 11,811 | 12,120 | 2.6% |
| Ghana | 5,301 | 3,378 | -36.3% | 7,443 | 7,165 | -3.7% |
| Cameroon | 2,630 | 2,090 | -20.5% | 4,028 | 3,254 | -19.2% |
| Togo | 2,165 | 1,119 | -48.3% | 3,873 | 2,654 | -31.5% |
| Senegal | 2,598 | 10 | -99.6% | 5,239 | 1,266 | -75.8% |
| Cote d'Ivoire | 77 | 760 | 891.9% | 131 | 1,031 | 685.7% |
| Kenya | 383 | 737 | 92.2% | 753 | 984 | 30.7% |
| Mozambique | 62 | 841 | n/a | 120 | 914 | 663.8% |
| Tanzania | 347 | 527 | 51.6% | 351 | 574 | 63.4% |
| Zimbabwe | 0 | 439 | n/a | 0 | 439 | n/a |
| Seychelles | 0 | 368 | n/a | 0 | 368 | n/a |
| Gabon | 17 | 22 | 28.5% | 38 | 261 | 584.7% |
| Congo | 146 | 193 | 31.7% | 668 | 244 | -63.6% |
| Mauritius | 114 | 153 | 34.2% | 462 | 169 | -63.4% |
| Congo, Dem. Rep. of | 30 | 161 | 426.8% | 30 | 161 | 426.8% |
| Angola | 81 | 9 | -89.2% | 99 | 148 | 49.3% |
| Guinea | 30 | 38 | 28.1% | 34 | 45 | 32.7% |
| Malawi | 0 | 0 | n/a | 0 | 40 | n/a |
| Botswana | 0 | 31 | n/a | 5 | 37 | 718.9% |
| Equatorial Guinea | 73 | 4 | -94.3% | 79 | 35 | -55.1% |
| Benin | 0 | 22 | n/a | 0 | 22 | n/a |
| Sierra Leone | 0 | 0 | n/a | 38 | 17 | -55.3% |
| Namibia | 0 | 9 | n/a | 0 | 9 | n/a |
| Mali | 27 | 8 | -70.3% | 39 | 8 | -79.0% |
| Liberia | 0 | 6 | n/a | 371 | 6 | -98.5% |
| Sao Tome & Principe | 0 | 0 | n/a | 0 | 3 | n/a |
| Chad | 29 | 0 | -99.9% | 125 | 0 | -99.9% |
| Somalia | 0 | 0 | n/a | 77 | 0 | -100.0% |
| Eritrea | 0 | 0 | n/a | 54 | 0 | -100.0% |
| Uganda | 33 | 0 | -100.0% | 33 | 0 | -100.0% |
| Burundi | 16 | 0 | -100.0% | 16 | 0 | -100.0% |
| Zambia | 10 | 0 | -100.0% | 10 | 0 | -100.0% |
| Djibouti | 10 | 0 | -100.0% | 10 | 0 | -100.0% |
| Niger | 1 | 0 | -100.0% | 3 | 0 | -100.0% |
| Madagascar | 1 | 0 | -100.0% | 1 | 0 | -100.0% |
| **TOTAL** | **70,108** | **73,581** | **5.0%** | **127,364** | **133,808** | **5.1%** |
| **To Oceania** | | | | | | |
| Australia | 12,523 | 15,608 | 24.6% | 28,857 | 36,338 | 25.9% |
| New Zealand | 11,008 | 3,612 | -67.2% | 15,032 | 8,153 | -45.8% |
| Antarctica | 0 | 2,092 | n/a | 1 | 2,092 | n/a |
| Guam | 48 | 97 | 100.1% | 79 | 161 | 102.8% |
| French Polynesia | 0 | 0 | n/a | 58 | 149 | 154.9% |
| Solomon Islands | 0 | 0 | n/a | 0 | 14 | n/a |
| U.S. Minor Outlying Is. | 0 | 1 | n/a | 0 | 1 | n/a |
| Papua New Guinea | 18 | 0 | -100.0% | 118 | 0 | -100.0% |
| Tonga | 0 | 0 | n/a | 29 | 0 | -100.0% |
| Christmas Island | 0 | 0 | n/a | 20 | 0 | -100.0% |
| New Caledonia | 16 | 0 | -100.0% | 16 | 0 | -100.0% |
| Kiribati | 11 | 0 | -100.0% | 11 | 0 | -100.0% |
| Cook Islands | 10 | 0 | -100.0% | 10 | 0 | -100.0% |
| Samoa (Western) | 0 | 0 | n/a | 9 | 0 | -100.0% |
| **TOTAL** | **23,634** | **21,410** | **-9.4%** | **44,241** | **46,908** | **6.0%** |

## ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

| Country and Region | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **To Central America, Mexico and the Caribbean** | | | | | | |
| Mexico | 127,436 | 100,294 | -21.3% | 227,690 | 208,018 | -8.6% |
| Cuba | 18,554 | 9,913 | -46.6% | 29,897 | 18,273 | -38.9% |
| Guatemala | 7,365 | 9,460 | 28.5% | 15,792 | 15,134 | -4.2% |
| Jamaica | 3,684 | 5,336 | 44.8% | 6,688 | 11,944 | 78.6% |
| Haiti | 0 | 524 | n/a | 0 | 1,469 | n/a |
| El Salvador | 683 | 70 | -89.8% | 749 | 1,387 | 85.2% |
| Trinidad & Tobago | 480 | 731 | 52.3% | 1,429 | 1,328 | -7.0% |
| Antigua & Barbuda | 11 | 1,190 | n/a | 11 | 1,258 | n/a |
| Dominican Republic | 444 | 320 | -27.9% | 1,770 | 1,113 | -37.1% |
| Costa Rica | 317 | 327 | 2.9% | 768 | 701 | -8.7% |
| Bahamas | 80 | 148 | 83.4% | 224 | 240 | 7.3% |
| Barbados | 34 | 112 | 225.0% | 283 | 231 | -18.5% |
| Nicaragua | 0 | 19 | n/a | 91 | 212 | 131.6% |
| Bermuda | 444 | 21 | -95.2% | 667 | 107 | -83.9% |
| Panama | 472 | 43 | -90.8% | 767 | 83 | -89.2% |
| St. Lucia | 0 | 2 | n/a | 4 | 61 | n/a |
| St. Kitts & Nevis | 0 | 46 | n/a | 0 | 46 | n/a |
| Netherlands Antilles | 983 | 38 | -96.2% | 983 | 38 | -96.2% |
| Belize | 94 | 15 | -83.6% | 96 | 15 | -84.0% |
| Cayman Islands | 6 | 2 | -58.4% | 60 | 13 | -78.7% |
| Anguilla | 0 | 0 | n/a | 0 | 12 | n/a |
| Honduras | 7 | 2 | -77.0% | 7 | 10 | 37.4% |
| Dominica | 0 | 6 | n/a | 12 | 7 | -45.7% |
| St. Vincent & the Grenadi | 0 | 0 | n/a | 11 | 6 | -46.0% |
| Grenada | 0 | 0 | n/a | 2 | 3 | 29.7% |
| Aruba | 47 | 0 | -100.0% | 59 | 0 | -100.0% |
| Turks & Caicos Islands | 16 | 0 | -100.0% | 25 | 0 | -100.0% |
| Virgin Islands (British) | 19 | 0 | -100.0% | 19 | 0 | -100.0% |
| **TOTAL** | **161,178** | **128,619** | **-20.2%** | **288,104** | **261,707** | **-9.2%** |
| **To South America** | | | | | | |
| Venezuela | 31,086 | 25,912 | -16.6% | 63,529 | 48,938 | -23.0% |
| Brazil | 29,263 | 19,773 | -32.4% | 53,533 | 36,265 | -32.3% |
| Peru | 10,085 | 23,627 | 134.3% | 12,867 | 30,368 | 136.0% |
| Colombia | 19,495 | 15,949 | -18.2% | 31,236 | 29,748 | -4.8% |
| Chile | 24,296 | 12,540 | -48.4% | 41,968 | 17,305 | -58.8% |
| Ecuador | 5,164 | 7,630 | 47.8% | 20,542 | 14,655 | -28.7% |
| Argentina | 2,622 | 406 | -84.5% | 12,338 | 1,505 | -87.8% |
| Bolivia | 2,262 | 337 | -85.1% | 2,651 | 626 | -76.4% |
| Uruguay | 369 | 134 | -63.6% | 696 | 134 | -80.7% |
| Guyana | 6 | 15 | 145.2% | 7 | 17 | 156.3% |
| Suriname | 162 | 0 | -100.0% | 219 | 0 | -100.0% |
| Paraguay | 3 | 0 | -100.0% | 55 | 0 | -100.0% |
| **TOTAL** | **124,813** | **106,324** | **-14.8%** | **239,642** | **179,561** | **-25.1%** |

## ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

| Country and Region | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **To Asia** | | | | | | |
| Japan | 323,652 | 304,194 | -6.0% | 657,998 | 599,383 | -8.9% |
| China | 229,298 | 184,429 | -19.6% | 434,868 | 354,243 | -18.5% |
| Korea, South | 101,738 | 102,408 | .7% | 216,551 | 217,362 | .4% |
| Taiwan | 55,449 | 63,365 | 14.3% | 109,440 | 114,125 | 4.3% |
| Indonesia | 26,254 | 35,191 | 34.0% | 46,728 | 57,870 | 23.8% |
| Hong Kong | 20,309 | 22,654 | 11.5% | 39,722 | 49,189 | 23.8% |
| Singapore | 12,973 | 17,047 | 31.4% | 23,276 | 38,867 | 67.0% |
| Thailand | 12,291 | 19,522 | 58.8% | 28,786 | 31,584 | 9.7% |
| Philippines | 18,440 | 18,084 | -1.9% | 31,517 | 30,565 | -3.0% |
| Malaysia | 8,712 | 11,152 | 28.0% | 22,667 | 23,886 | 5.4% |
| India | 19,908 | 3,657 | -81.6% | 32,158 | 7,376 | -77.1% |
| Vietnam | 1,857 | 3,150 | 69.7% | 2,812 | 4,406 | 56.7% |
| Pakistan | 2,927 | 1,975 | -32.5% | 4,035 | 3,827 | -5.1% |
| Korea, North | 113 | 2,074 | 1,738.1% | 519 | 3,259 | 528.1% |
| Bangladesh | 15,554 | 2,235 | -85.6% | 21,794 | 2,238 | -89.7% |
| Mongolia | 0 | 0 | n/a | 0 | 213 | n/a |
| Maldives | 232 | 183 | -20.8% | 3,371 | 193 | -94.3% |
| Brunei Darussalam | 86 | 113 | 31.8% | 153 | 189 | 23.0% |
| Sri Lanka | 3,862 | 3 | -99.9% | 3,862 | 19 | -99.5% |
| Cambodia | 0 | 19 | n/a | 0 | 19 | n/a |
| Nepal | 4 | 6 | 61.1% | 43 | 6 | -85.1% |
| Macau | 0 | 6 | n/a | 300 | 6 | -97.9% |
| **TOTAL** | **853,659** | **791,467** | **-7.3%** | **1,680,600** | **1,538,827** | **-8.4%** |
| **To Middle East (includes North Africa)** | | | | | | |
| Iran | 22,789 | 36,142 | 58.6% | 93,926 | 61,660 | -34.4% |
| United Arab Emirates | 14,195 | 7,287 | -48.7% | 23,092 | 21,383 | -7.4% |
| Yemen | 6,380 | 8,155 | 27.8% | 11,932 | 18,754 | 57.2% |
| Sudan | 12,082 | 4,809 | -60.2% | 22,069 | 14,562 | -34.0% |
| Libya | 1,213 | 11,620 | 858.0% | 3,691 | 14,413 | 290.5% |
| Egypt | 17,040 | 1,036 | -93.9% | 34,167 | 11,891 | -65.2% |
| Saudi Arabia | 5,697 | 4,247 | -25.4% | 18,082 | 11,296 | -37.5% |
| Iraq | 2,883 | 9,200 | 219.1% | 3,388 | 10,326 | 204.8% |
| Oman | 1,833 | 4,747 | 159.0% | 2,960 | 6,948 | 134.8% |
| Kuwait | 1,004 | 4,454 | 343.8% | 2,212 | 5,194 | 134.8% |
| Israel | 4,484 | 987 | -78.0% | 10,203 | 2,925 | -71.3% |
| Qatar | 4,273 | 871 | -79.6% | 4,841 | 1,891 | -60.9% |
| Bahrain | 2,728 | 233 | -91.5% | 3,935 | 1,747 | -55.6% |
| Cyprus | 244 | 1,458 | 498.0% | 2,423 | 1,632 | -32.7% |
| Turkey | 510 | 535 | 4.8% | 1,384 | 1,423 | 2.8% |
| Jordan | 0 | 844 | n/a | 13 | 1,158 | n/a |
| Syria | 432 | 211 | -51.3% | 451 | 664 | 47.3% |
| Lebanon | 172 | 69 | -60.1% | 620 | 331 | -46.5% |
| Ethiopia | 0 | 0 | n/a | 853 | 125 | -85.4% |
| **TOTAL** | **97,959** | **96,905** | **-1.1%** | **240,240** | **188,324** | **-21.6%** |

## ALBERTA'S TOP 25 COMMODITY EXPORTS

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| **Commodities** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| Natural Gas | 5,552,687 | 3,902,743 | -29.7% | 15,024,736 | 7,205,399 | -52.0% |
| Crude Oil | 3,330,192 | 3,256,822 | -2.2% | 6,554,710 | 5,555,002 | -15.3% |
| Beef Boneless, Fresh or Chilled | 291,446 | 309,123 | 6.1% | 567,250 | 605,721 | 6.8% |
| Propane, Liquefied | 254,277 | 212,346 | -16.5% | 477,332 | 410,020 | -14.1% |
| Wheat (other than Durum Wheat), and Meslin | 190,884 | 168,468 | -11.7% | 619,075 | 394,809 | -36.2% |
| Lumber | 212,592 | 201,881 | -5.0% | 333,755 | 383,841 | 15.0% |
| Bovine Animals, Not Pure Breeding | 192,438 | 156,745 | -18.5% | 341,556 | 306,488 | -10.3% |
| Transmission Apparatus for Line Telephony | 320,568 | 160,106 | -50.1% | 682,969 | 301,544 | -55.8% |
| Acyclic Ethers | 181,622 | 173,288 | -4.6% | 334,065 | 289,179 | -13.4% |
| Low Value and Confidential Transactions | 157,182 | 143,599 | -8.6% | 309,156 | 274,184 | -11.3% |
| Chemical Wood Pulp, Coniferous | 144,420 | 105,086 | -27.2% | 327,349 | 249,587 | -23.8% |
| Styrene | 111,559 | 112,696 | 1.0% | 187,811 | 243,303 | 29.5% |
| Polymers of Ethylene in primary forms | 7,113 | 120,676 | 1,596.6% | 20,612 | 226,749 | 1,000.1% |
| Chemical Wood Pulp, Non-Coniferous | 89,938 | 112,205 | 24.8% | 223,613 | 205,840 | -7.9% |
| Ethylene Glycol | 107,449 | 85,442 | -20.5% | 232,393 | 173,393 | -25.4% |
| Oriented Strand Board and Other Waferboard* | 99,394 | 98,728 | -.7% | 171,039 | 173,311 | 1.3% |
| Coal | 110,080 | 85,406 | -22.4% | 220,179 | 166,534 | -24.4% |
| Polyethelene | 283,921 | 80,401 | -71.7% | 512,246 | 151,386 | -70.4% |
| Canola* | 123,178 | 70,979 | -42.4% | 261,996 | 150,133 | -42.7% |
| Semi-Chemical woodpulp | 59,784 | 75,630 | 26.5% | 128,129 | 144,238 | 12.6% |
| Parts, excluding antenna, for elec. Trans. | 103,028 | 88,103 | -14.5% | 171,825 | 144,028 | -16.2% |
| Urea | 50,591 | 69,641 | 37.7% | 130,304 | 143,507 | 10.1% |
| Trucks, diesel engine, GVW> 20 metric tons | 32,980 | 66,947 | 103.0% | 59,254 | 128,216 | 116.4% |
| Parts of Electrical Apparatus for Line Teleph. | 60,907 | 56,834 | -6.7% | 139,691 | 124,950 | -10.6% |
| Telephone Switching Apparatus | 102,590 | 56,307 | -45.1% | 352,212 | 123,384 | -65.0% |
| **TOTAL ABOVE** | **12,170,822** | **9,970,203** | **-18.1%** | **28,383,257** | **18,274,749** | **-35.6%** |
| **TOTAL** | **14,778,157** | **12,276,499** | **-16.9%** | **33,466,782** | **22,776,766** | **-31.9%** |

* Statistics Canada has re-aligned some HS Codes to more closely define products like OSB and Canola. Some data will require clarification to be properly defined in comparing data by time periods and HS codes.

## ALBERTA'S EXPORTS TO THE UNITED STATES BY INDUSTRY

| | Annual | | | January to March | | |
|---|---|---|---|---|---|---|
| **EXPORTS BY INDUSTRY** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| **PRIMARY AGRICULTURE** | **323,329** | **264,266** | **-18.3%** | **601,261** | **531,804** | **-11.6%** |
| Crops | 85,430 | 79,348 | -7.1% | 171,630 | 159,586 | -7.0% |
| Livestock | 237,899 | 184,918 | -22.3% | 429,631 | 372,218 | -13.4% |
| **Primary Forestry, Fishing & Trapping** | **2,381** | **2,796** | **17.4%** | **4,823** | **6,042** | **25.3%** |
| **Mining & Energy** | **9,217,790** | **7,373,972** | **-20.0%** | **22,569,378** | **13,273,349** | **-41.2%** |
| Gas & Natural Gas Liquids | 5,772,813 | 4,088,974 | -29.2% | 15,768,332 | 7,664,416 | -51.4% |
| Oil | 3,330,192 | 3,256,822 | -2.2% | 6,554,710 | 5,555,002 | -15.3% |
| Coal | 11,086 | 10,236 | -7.7% | 25,733 | 12,315 | -52.1% |
| Sulphur | 4,283 | 2,334 | -45.5% | 8,257 | 6,133 | -25.7% |
| Electricity | 88,923 | 1,712 | -98.1% | 191,710 | 7,225 | -96.2% |
| Other Mining | 10,493 | 13,893 | 32.4% | 20,635 | 28,258 | 36.9% |
| **MANUFACTURING** | **3,398,617** | **2,947,465** | **-13.3%** | **6,678,035** | **5,747,769** | **-13.9%** |
| Chemicals | 832,685 | 703,225 | -15.5% | 1,602,663 | 1,383,781 | -13.7% |
| Computer & Electronic Products | 614,550 | 413,499 | -32.7% | 1,416,128 | 780,318 | -44.9% |
| Electrical Equipment, App. & Comp. | 35,925 | 30,994 | -13.7% | 77,465 | 61,719 | -20.3% |
| Fabricated Metal Products | 69,691 | 70,177 | 0.7% | 135,311 | 138,375 | 2.3% |
| Food Feed & Beverage | 499,769 | 501,315 | 0.3% | 988,737 | 984,175 | -0.5% |
| Furniture & Related Products | 91,851 | 80,542 | -12.3% | 185,870 | 153,809 | -17.2% |
| Machinery | 208,807 | 184,212 | -11.8% | 371,702 | 345,488 | -7.1% |
| Non-Metallic Mineral Products | 38,673 | 36,410 | -5.9% | 64,292 | 64,835 | 0.8% |
| Paper Products & Wood Pulp | 188,337 | 154,260 | -18.1% | 416,042 | 363,633 | -12.6% |
| Petroleum & Coal Products | 198,025 | 109,823 | -44.5% | 368,825 | 223,985 | -39.3% |
| Plastics & Rubber Products | 62,425 | 70,453 | 12.9% | 117,704 | 119,882 | 1.8% |
| Primary Metal Products | 38,851 | 29,544 | -24.0% | 60,511 | 57,576 | -4.9% |
| Transportation Equipment | 133,520 | 156,383 | 17.1% | 226,992 | 305,248 | 34.5% |
| Wood Products | 358,875 | 381,876 | 6.4% | 594,284 | 715,368 | 20.4% |
| Other Manufacturing | 26,634 | 24,753 | -7.1% | 51,509 | 49,576 | -3.8% |
| **Other Exports** | **182,764** | **187,023** | **2.3%** | **358,846** | **361,160** | **.6%** |
| **TOTAL** | **13,124,880** | **10,775,521** | **-17.9%** | **30,212,342** | **19,920,124** | **-34.1%** |

## ALBERTA'S EXPORTS TO CALIFORNIA BY INDUSTRY*

| EXPORTS BY INDUSTRY | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **PRIMARY AGRICULTURE** | **24,830** | **12,282** | **-50.5%** | **46,016** | **28,224** | **-38.7%** |
| Crops | 2,506 | 4,477 | 78.6% | 5,238 | 7,617 | 45.4% |
| Livestock | 22,324 | 7,806 | -65.0% | 40,778 | 20,608 | -49.5% |
| **Primary Forestry, Fishing & Trapping** | **44** | **20** | **-55.9%** | **135** | **154** | **14.1%** |
| **Mining & Energy*** | **56,289** | **4,285** | **-92.4%** | **117,852** | **17,054** | **-85.5%** |
| Gas & Natural Gas Liquids | 5,670 | 680 | -88.0% | 29,753 | 9,649 | -67.6% |
| Other Mining | 4,947 | 3,586 | -27.5% | 8,921 | 7,312 | -18.0% |
| Sulphur | 207 | 8 | -96.2% | 235 | 64 | -72.6% |
| Oil | 8,817 | 0 | -100.0% | 8,826 | 18 | -99.8% |
| Coal | 0 | 11 | n/a | 22 | 11 | -51.9% |
| Electricity | 36,649 | 0 | -100.0% | 70,094 | 0 | -100.0% |
| **MANUFACTURING** | **447,537** | **429,088** | **-4.1%** | **865,767** | **790,453** | **-8.7%** |
| Chemicals | 203,813 | 200,627 | -1.6% | 374,634 | 332,501 | -11.2% |
| Food Feed & Beverage | 109,017 | 91,270 | -16.3% | 218,994 | 189,911 | -13.3% |
| Wood Products | 46,243 | 57,679 | 24.7% | 82,723 | 107,486 | 29.9% |
| Computer & Electronic Products | 15,658 | 12,807 | -18.2% | 53,368 | 30,607 | -42.7% |
| Transportation Equipment | 18,746 | 14,164 | -24.4% | 30,492 | 29,083 | -4.6% |
| Paper Products & Wood Pulp | 15,279 | 12,958 | -15.2% | 30,843 | 22,917 | -25.7% |
| Machinery | 9,155 | 12,598 | 37.6% | 17,960 | 20,611 | 14.8% |
| Non-Metallic Mineral Products | 9,378 | 5,997 | -36.1% | 16,494 | 11,824 | -28.3% |
| Furniture & Related Products | 4,544 | 4,262 | -6.2% | 9,708 | 11,788 | 21.4% |
| Plastics & Rubber Products | 6,221 | 5,784 | -7.0% | 11,145 | 9,872 | -11.4% |
| Fabricated Metal Products | 4,311 | 4,808 | 11.5% | 8,004 | 8,809 | 10.1% |
| Petroleum & Coal Products | 225 | 305 | 35.1% | 2,157 | 4,421 | 105.0% |
| Primary Metal Products | 2,130 | 2,268 | 6.5% | 2,776 | 4,258 | 53.4% |
| Electrical Equipment, App. & Comp. | 923 | 1,344 | 45.7% | 2,779 | 2,455 | -11.6% |
| Other Manufacturing | 1,892 | 2,218 | 17.2% | 3,688 | 3,910 | 6.0% |
| **Other Exports** | **3,590** | **2,476** | **-31.0%** | **7,188** | **5,266** | **-26.7%** |
| **TOTAL** | **532,290** | **448,151** | **-15.8%** | **1,036,957** | **841,151** | **-18.9%** |

* Exports to individual states can be seriously over- or under-stated, because energy exports, such as crude oil and natural gas, cannot be allocated to the state of final destination. For example, exports to Washington are overstated and to California understated.

## ALBERTA'S EXPORTS TO SOUTH KOREA BY INDUSTRY

| EXPORTS BY INDUSTRY | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| | 2001 ($ '000) | 2002 ($ '000) | % Change | 2001 ($ '000) | 2002 ($ '000) | % Change |
| **PRIMARY AGRICULTURE** | **5,032** | **6,190** | **23.0%** | **9,758** | **11,751** | **20.4%** |
| Crops | 5,032 | 6,190 | 23.0% | 9,758 | 11,751 | 20.4% |
| Livestock | 0 | 0 | n/a | 0 | 0 | n/a |
| **Primary Forestry, Fishing & Trapping** | **0** | **0** | **n/a** | **0** | **0** | **n/a** |
| **Mining & Energy*** | **12,467** | **27,687** | **122.1%** | **48,661** | **26,932** | **-44.7%** |
| Coal | 12,354 | 27,687 | 124.1% | 48,661 | 26,820 | -44.9% |
| Other Mining | 113 | 0 | -100.0% | 0 | 113 | n/a |
| **MANUFACTURING** | **84,558** | **66,620** | **-21.2%** | **155,510** | **177,908** | **14.4%** |
| Paper Products & Wood Pulp | 46,916 | 36,133 | -23.0% | 85,668 | 101,258 | 18.2% |
| Food Feed & Beverage | 16,941 | 9,446 | -44.2% | 20,641 | 35,092 | 70.0% |
| Chemicals | 8,961 | 14,573 | 62.6% | 38,664 | 17,986 | -53.5% |
| Computer & Electronic Products | 4,420 | 3,668 | -17.0% | 5,397 | 10,145 | 88.0% |
| Primary Metal Products | 5,389 | 2,267 | -57.9% | 2,945 | 7,003 | 137.8% |
| Transportation Equipment | 744 | 0 | -100.0% | 0 | 3,016 | n/a |
| Machinery | 81 | 23 | -72.1% | 271 | 1,297 | 379.0% |
| Wood Products | 837 | 94 | -88.8% | 1,027 | 1,217 | 18.5% |
| Electrical Equipment, App. & Comp. | 90 | 37 | -59.1% | 178 | 260 | 45.5% |
| Non-Metallic Mineral Products | 173 | 132 | -23.7% | 266 | 259 | -2.9% |
| Fabricated Metal Products | 4 | 34 | 755.0% | 119 | 53 | -55.2% |
| Plastics & Rubber Products | 0 | 162 | n/a | 201 | 2 | -98.8% |
| Furniture & Related Products | 0 | 22 | n/a | 82 | 0 | -100.0% |
| Petroleum & Coal Products | 0 | 0 | n/a | 0 | 0 | n/a |
| Other Manufacturing | 0 | 28 | n/a | 51 | 320 | 531.0% |
| **OTHER EXPORTS** | **351** | **1,242** | **253.5%** | **2,623** | **771** | **-70.6%** |
| **TOTAL** | **102,408** | **101,738** | **-.7%** | **216,551** | **217,362** | **.4%** |

## SECTOR PROFILE - PRIMARY AGRICULTURE

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| **Commodities** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| Wheat (other than durum wheat), and meslin | 254,277 | 212,346 | -16.5% | 477,332 | 410,020 | -14.1% |
| Bovine animals, live, nes | 192,438 | 156,745 | -18.5% | 341,556 | 306,488 | -10.3% |
| Canola | 123,178 | 70,979 | -42.4% | 261,996 | 150,133 | -42.7% |
| Durum wheat | 56,698 | 64,569 | 13.9% | 95,792 | 118,769 | 24.0% |
| Forage products nes (hay, clover, vetches, etc) | 19,418 | 28,024 | 44.3% | 41,787 | 56,408 | 35.0% |
| Barley | 47,947 | 25,906 | -46.0% | 97,577 | 42,399 | -56.5% |
| Swine, live, nes, weighing 50 kg or more each | 34,351 | 15,133 | -55.9% | 62,896 | 36,877 | -41.4% |
| Potatoes, seed, fresh or chilled | 4,817 | 11,831 | 145.6% | 10,936 | 21,530 | 96.9% |
| Beans nes, dried shelled, including seed | 4,656 | 8,180 | 75.7% | 10,675 | 16,011 | 50.0% |
| Fescue seed for sowing | 7,078 | 6,401 | -9.6% | 17,275 | 12,267 | -29.0% |
| Live horses, asses, mules and hinnies, nes | 3,596 | 3,950 | 9.8% | 8,340 | 9,223 | 10.6% |
| Bovine semen | 2,419 | 3,765 | 55.6% | 5,064 | 6,913 | 36.5% |
| Swine, live, nes, weighing less than 50 kg each | 2,601 | 2,396 | -7.9% | 4,909 | 5,702 | 16.1% |
| Mustard seeds, whether or not broken | 5,400 | 3,213 | -40.5% | 7,331 | 5,425 | -26.0% |
| Honey, natural | 895 | 1,459 | 63.0% | 1,362 | 4,504 | 230.7% |
| Oats | 1,491 | 1,171 | -21.5% | 4,268 | 3,659 | -14.3% |
| Animals, live, nes | 1,176 | 1,150 | -2.2% | 6,015 | 3,586 | -40.4% |
| Beans, small red (adzuki), dried shelled, inc seed | 33 | 2,105 | n/a | 2,384 | 3,508 | 47.1% |
| Potatoes, except seed, fresh or chilled, nes | 85 | 2,574 | n/a | 534 | 2,710 | 407.8% |
| Sheep, live | 1,019 | 1,792 | 75.8% | 1,876 | 2,467 | 31.5% |
| Flaxseed (linseed), whether or not broken | 1,635 | 1,403 | -14.2% | 2,693 | 2,169 | -19.5% |
| Peas, dried shelled, including seed | 32,266 | 1,217 | -96.2% | 51,134 | 1,982 | -96.1% |
| Rye Grains | 730 | 475 | -34.9% | 1,515 | 1,029 | -32.1% |
| Seeds of forage plants, for sowing | 670 | 449 | -33.0% | 1,317 | 1,021 | -22.5% |
| Chickpeas (garbanzos), dried shelled, include seed | 44 | 517 | 1,075.1% | 944 | 960 | 1.7% |
| **TOTAL ABOVE** | **798,919** | **627,753** | **-21.4%** | **1,517,506** | **1,225,759** | **-19.2%** |
| **INDUSTRY TOTAL** | **807,143** | **632,484** | **-21.6%** | **1,530,226** | **1,233,506** | **-19.4%** |

## SECTOR PROFILE - TRANSPORTATION EQUIPMENT

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| **Commodities** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| Truck, diesel engine, gvw > 20 metric tons | 32,980 | 66,947 | 103.0% | 59,254 | 128,216 | 116.4% |
| Turbo propellers of a power not exceeding 1,100 Kw | 46,253 | 36,537 | -21.0% | 83,553 | 70,041 | -16.2% |
| Special purpose vehicles, nes | 17,824 | 19,203 | 7.7% | 24,940 | 31,887 | 27.9% |
| Motor vehicle, spark ignition engine, gvw < 5 metric tons | 8,252 | 10,037 | 21.6% | 15,072 | 19,848 | 31.7% |
| Trailers and semi-trailers, nes | 8,792 | 1,273 | -85.5% | 8,924 | 15,512 | 73.8% |
| Concrete mixers, special purpose vehicles | 1,685 | 10,874 | 545.3% | 3,263 | 12,669 | 288.3% |
| Fire fighting vehicles | 12,380 | 7,642 | -38.3% | 16,704 | 11,667 | -30.2% |
| Parts and accessories of motor vehicles, nes | 5,127 | 5,406 | 5.4% | 8,442 | 9,557 | 13.2% |
| Parts of airplanes or helicopters, nes | 2,036 | 2,580 | 26.7% | 6,370 | 5,923 | -7.0% |
| Trailers & semi-trailer for transporting cds nes | 1,384 | 3,694 | 167.0% | 2,278 | 5,142 | 125.7% |
| Parts of motorcycles, nes | 2,224 | 2,780 | 25.0% | 4,481 | 4,759 | 6.2% |
| Turbo propellers of a power exceeding 1,100 Kw | 0 | 0 | n/a | 0 | 4,602 | n/a |
| Turbojets of a thrust not exceeding 25 kn | 0 | 1,078 | n/a | 0 | 3,884 | n/a |
| Parts & accessories of bodies of motor vehicles, nes | 1,719 | 2,004 | 16.6% | 2,937 | 3,737 | 27.2% |
| Bodies for road tractors and motor vehicles (public transit, etc) | 1,667 | 1,604 | -3.7% | 3,703 | 3,548 | -4.2% |
| Mufflers and exhaust pipes for motor vehicles | 1,558 | 1,571 | .8% | 2,671 | 2,999 | 12.3% |
| Motorcycles, engine displacement exceeding 800 cc | 0 | 1,398 | n/a | 221 | 1,695 | 668.3% |
| Parts, nes, of locomotives | 663 | 546 | -17.7% | 1,660 | 1,574 | -5.2% |
| Parts for trailers/semi-trailers, o/t veh. not mechanically propelled | 221 | 1,325 | 500.1% | 719 | 1,494 | 107.9% |
| Vehicles not mechanically propelled, nes | 1,423 | 1,017 | -28.5% | 2,073 | 1,485 | -28.4% |
| Railway or tramway maintenance or service vehicles | 0 | 906 | n/a | 0 | 1,413 | n/a |
| Road tractors for semi-trailers | 913 | 592 | -35.2% | 2,056 | 1,230 | -40.2% |
| Spark-ignition reciprocating piston engine etc > 1000 cc | 1,155 | 768 | -33.5% | 2,423 | 1,106 | -54.4% |
| Trailers and semi-trailers for housing or camping | 569 | 554 | -2.6% | 957 | 1,096 | 14.5% |
| Turbojet and turbo propeller parts | 1,447 | 596 | -58.8% | 2,994 | 982 | -67.2% |
| **TOTAL ABOVE** | **150,274** | **180,934** | **20.4%** | **255,695** | **346,065** | **35.3%** |
| **INDUSTRY TOTAL** | **156,068** | **183,753** | **33.0%** | **264,811** | **352,200** | **33.0%** |

## TOTAL ALBERTA COMMODITY EXPORTS TO THE USA BY STATE

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| **State *** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| Illinois | 2,323,215 | 1,811,743 | -22.0% | 4,945,516 | 3,146,402 | -36.4% |
| Washington | 2,397,514 | 1,201,050 | -49.9% | 5,578,546 | 2,347,775 | -57.9% |
| Minnesota | 403,246 | 1,187,586 | 194.5% | 1,417,649 | 2,028,531 | 43.1% |
| New York | 1,673,526 | 1,179,568 | -29.5% | 4,356,924 | 2,155,551 | -50.5% |
| Tennessee | 709,606 | 665,187 | -6.3% | 2,144,435 | 1,267,112 | -40.9% |
| Michigan | 450,459 | 624,540 | 38.6% | 1,256,533 | 1,212,099 | -3.5% |
| Texas | 395,061 | 454,573 | 15.1% | 766,090 | 868,718 | 13.4% |
| California | 532,290 | 448,151 | -15.8% | 1,036,957 | 841,151 | -18.9% |
| Montana | 304,599 | 380,616 | 25.0% | 584,772 | 639,614 | 9.4% |
| Ohio | 734,781 | 307,544 | -58.1% | 1,367,579 | 545,313 | -60.1% |
| Iowa | 375,844 | 274,407 | -27.0% | 941,060 | 501,383 | -46.7% |
| Wyoming | 219,582 | 228,623 | 4.1% | 363,551 | 435,119 | 19.7% |
| Wisconsin | 296,470 | 210,090 | -29.1% | 592,543 | 440,818 | -25.6% |
| Pennsylvania | 233,627 | 156,086 | -33.2% | 556,392 | 280,208 | -49.6% |
| North Dakota | 143,856 | 139,131 | -3.3% | 347,005 | 247,138 | -28.8% |
| Utah | 132,043 | 131,965 | -.1% | 248,781 | 234,691 | -5.7% |
| Colorado | 88,870 | 115,044 | 29.5% | 162,775 | 173,974 | 6.9% |
| Oregon | 121,738 | 102,899 | -15.5% | 257,454 | 202,789 | -21.2% |
| Kansas | 384,178 | 90,237 | -76.5% | 738,069 | 154,912 | -79.0% |
| Massachusetts | 85,366 | 90,126 | 5.6% | 179,823 | 169,182 | -5.9% |
| Noted 20 States Above | 12,005,872 | 9,799,165 | -18.4% | 27,842,453 | 17,892,483 | -35.7% |
| All other US States | 1,119,008 | 976,356 | -12.7% | 2,369,889 | 2,027,642 | -14.4% |
| **Total Exports to the USA (excl. Oil & Gas)** | **13,124,880** | **10,775,521** | **-17.9%** | **30,212,342** | **19,920,124** | **-34.1%** |

## ALBERTA COMMODITY EXPORTS TO THE USA BY STATE WITHOUT OIL/GAS COMMODITIES

| | Second Quarter | | | January to June | | |
|---|---|---|---|---|---|---|
| **State **** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** | **2001 ($ '000)** | **2002 ($ '000)** | **% Change** |
| California | 517,748 | 447,470 | -13.6% | 996,510 | 831,485 | -16.6% |
| Texas | 320,826 | 351,727 | 9.6% | 590,581 | 716,899 | 21.4% |
| Washington | 245,140 | 166,305 | -32.2% | 504,882 | 375,375 | -25.7% |
| Illinois | 194,977 | 174,060 | -10.7% | 401,854 | 330,095 | -17.9% |
| New York | 217,823 | 149,445 | -31.4% | 534,160 | 292,833 | -45.2% |
| Michigan | 73,080 | 152,407 | 108.5% | 148,806 | 281,364 | 89.1% |
| Pennsylvania | 105,988 | 120,417 | 13.6% | 221,449 | 222,326 | .4% |
| Wisconsin | 115,281 | 104,294 | -9.5% | 236,688 | 221,856 | -6.3% |
| Utah | 112,475 | 115,619 | 2.8% | 212,285 | 212,944 | .3% |
| Minnesota | 109,825 | 108,289 | -1.4% | 210,214 | 208,194 | -1.0% |
| Oregon | 117,908 | 101,254 | -14.1% | 235,221 | 198,398 | -15.7% |
| Montana | 73,115 | 109,761 | 50.1% | 136,852 | 195,857 | 43.1% |
| Georgia | 58,316 | 75,211 | 29.0% | 125,361 | 178,592 | 42.5% |
| Colorado | 88,870 | 115,044 | 29.5% | 162,542 | 173,754 | 6.9% |
| Ohio | 93,635 | 82,498 | -11.9% | 186,592 | 170,931 | -8.4% |
| Florida | 95,391 | 76,290 | -20.0% | 200,264 | 160,863 | -19.7% |
| Kansas | 61,786 | 61,271 | -.8% | 116,152 | 116,399 | .2% |
| Idaho | 52,000 | 57,778 | 11.1% | 97,857 | 112,585 | 15.1% |
| Iowa | 42,059 | 54,657 | 30.0% | 91,054 | 102,750 | 12.8% |
| Tennessee | 208,125 | 47,215 | -77.3% | 342,895 | 101,584 | -70.4% |
| Noted 20 States Above | 2,904,369 | 2,671,011 | -8.0% | 5,752,220 | 5,205,082 | -9.5% |
| All other US States | 959,295 | 758,715 | -20.9% | 1,852,472 | 1,495,624 | -19.3% |
| **Total Exports to the USA (excl. Oil & Gas)** | **3,863,664** | **3,429,725** | **-11.2%** | **7,604,692** | **6,700,706** | **-11.9%** |

* Exports to individual states can be seriously over- or under-stated, because energy exports, such as crude oil and natural gas, cannot be allocated to the state of final destination. For example, exports to Washington are overstated and to California understated.

** Excluded commodities include: Crude Oil, Natural Gas, Propane, Butane and other Natural Gas Liquids